

REMARKS

Reconsideration of the above-identified application in view of the foregoing amendments and following remarks is respectfully requested.

A. Status of the Claims

Claims 1-5, 7-11, 13, 14, 16, and 17 were pending. By this paper, claims 1, 4, 5, 13, 14 and 17 are amended. Claim 1 is amended to clarify that the printing apparatus is “connected to a wireless LAN adapter having a wireless communication unit and a memory.” Further, the registration step, reading step, setting step and communication step of claim 1 have been amended. Claims 4, 5, 13, 14 and 17 are similarly amended. Support for these claim amendments is found throughout the application as originally filed, including for example at figure 3 and its accompanying text. No new matter has been added by way of these amendments.

Claims 2, 3, 7-11, and 16 are canceled without prejudice or disclaimer.

B. Rejections under 35 U.S.C § 103(a)

Each of the pending claims was rejected. Claims 1-4, 7-10, 13, 16, and 17 were rejected under 35 U.S.C. § 103(a) as allegedly unpatentable over U.S. Patent Application Publication No. 2005/0015467 to Noda (“Noda”) in view of U.S. Patent Application Publication No. 2004/0076136 to Beach. [1/3/07 Office Action at pp. 4-11]. In addition, claims 5, 11 and 14 were rejected pursuant to 35 U.S.C. § 103(a) as allegedly being unpatentable over Noda in view of Beach, and further in view of U.S. Patent Application Publication No. 2003/0009541 to Sato (“Sato”). [1/03/07 Office Action at

pp. 11-15]. Reconsideration and withdrawal of these rejections is respectfully requested as the cited references fail to teach, disclose or suggest all of the claim elements recited in these claims.

1. Claims 1, 4-5, 13-14 and 17 Are Patentably Distinct Over Noda And/Or Beach And/Or Sato

Applicant respectfully traverses the rejections of claims 1, 4-5, 13-14 and

17. Amended Claim 1 recites, *inter alia*:

“1. A communication method for allowing a printing apparatus connected to a wireless LAN adapter having a wireless communication unit and a memory, to perform wireless LAN communication via the wireless LAN adapter, said communication method comprising ... a reading step of causing the printing apparatus to read the Service Set ID from the memory, in a case that the wireless LAN adapter in which the Service Set ID has been registered in said registration step is connected to the printing apparatus; a setting step of causing the printing apparatus to set the Service Set ID read in said reading step in the wireless communication unit of the wireless LAN adapter connected to the printing apparatus ...”

Applicant submits that neither Noda, Beach nor Sato, either taken alone or in combination, render unpatentable the claimed subject matter. In particular, none of the cited references disclose at least a “reading step” and/or “setting step,” recited in Applicant’s claim 1. Moreover, none of the cited references disclose, teach, or suggest “a wireless LAN adapter having a wireless communication unit and a memory,” as recited in Applicant’s amended claim 1.

Noda discloses forming a wireless LAN between a personal computer 1-1 and a personal computer 1-2 in ad-hoc mode. Noda describes that local-network information required for wireless communication first is taken from PC 1-1 and stored onto IC card 2. [Noda, ¶¶80-83]. Next, IC card 2 is brought in close proximity to IC-card contactless communication unit 19-2 (“reader 19-2”) of PC 1-2. [Noda, ¶84]. The reader 19-2 then reads local-network information from PC 1-1 that is stored on the IC card 2. [Noda, ¶¶ 84-85]. Thus, Noda discloses reading communication parameters from an IC card. However, the IC card does not include a communication unit. Noda further discloses setting up the communication parameters to the separate communication unit.

Beach discloses a method for wireless data communications between a mobile unit and at least one peripheral device. Beach further discloses the mobile unit is “provided with a data communications device that includes an interface to a host.” [Beach, ¶0009].

Sato discloses a communication device that reads communication parameters from an IC card to set up the communication parameters to the communication device. [Sato, ¶0010].

The citing references fail to disclose, teach, or suggest a reading step of “causing the printing apparatus to read the Service Set ID from the memory, in a case that the wireless LAN adapter in which the Service Set ID has been registered in said registration step is connected to the printing apparatus,” as recited in amended Claim 1.

Further, none of the cited references teach, disclose or suggest a “setting step of causing the printing apparatus to set the Service Set ID read in said reading step in the wireless communication unit of the wireless LAN adapter connected to the printing apparatus,” as recited in amended Claim 1.

Finally, Noda, Beach or Sato, taken either alone or in combination, disclose, teach, or suggest “a wireless LAN adapter having a wireless communication unit and a memory,” as recited in Applicant’s amended claim 1.

Therefore, Applicant submits that independent claim 1 is patentably distinct from the cited references. Accordingly, Applicant requests this ground of rejection be withdrawn.

Amended claim 13 is directed to a printing apparatus and recites *inter alia*, “reading means for reading Service Set ID, for which said printing apparatus connected to the wireless LAN adapter performs the wireless LAN communication via a wireless communication unit of the wireless LAN adapter ... [and] ... setting means for setting Service Set ID read by said reading means in the wireless communication unit of the wireless LAN adapter.”

Amended claim 17 is directed to a control method of a printing apparatus and recites *inter alia*, “a reading step of reading Service Set ID, for which said printing apparatus connected to the wireless LAN adapter performs the wireless LAN communication via a wireless communication unit of the wireless LAN adapter ... [and]

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... a setting step of setting the Service Set ID read at said reading step in the wireless communication unit of the wireless LAN adapter ...”

Accordingly, Applicant submits that independent claims 13 and 17 and dependent claims 4-5 and 14 also are respectfully asserted to be in condition for allowance for at least similar reasons as independent claim 1. Withdrawal of this ground of rejection is respectfully requested.

Applicant has chosen in the interest of expediting prosecution of this patent application to distinguish the cited documents from the pending claims as set forth above. These statements should not be regarded in any way as admissions that the cited documents are, in fact, prior art. Likewise, Applicant has chosen not to swear behind Noda, cited by the office action, or to otherwise submit evidence to traverse the rejection at this time. Applicant, however, reserves the right, as provided by 37 C.F.R. §§ 1.131 and 1.132, to do so in the future as appropriate. Finally, Applicant has not specifically addressed the rejections of the dependent claims. Applicant respectfully submits that the independent claims, from which they depend, are in condition for allowance as set forth above. Accordingly, the dependent claims also are in condition for allowance. Applicant, however, reserves the right to address such rejections of the dependent claims in the future as appropriate.

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CONCLUSION


For the above-stated reasons, this application is respectfully asserted to be in condition for allowance. An early and favorable examination on the merits is requested. In the event that a telephone conference would facilitate the examination of this application in any way, the Examiner is invited to contact the undersigned at the number provided.

THE COMMISSIONER IS HEREBY AUTHORIZED TO CHARGE ANY ADDITIONAL FEES WHICH MAY BE REQUIRED FOR THE TIMELY CONSIDERATION OF THIS AMENDMENT UNDER 37 C.F.R. §§ 1.16 AND 1.17, OR CREDIT ANY OVERPAYMENT TO DEPOSIT ACCOUNT NO. 13-4500, ORDER NO. 1232-5208.

Respectfully submitted,
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By: _____



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